Please amend the claims as follows:

Claims 1-43 (canceled)

Claim 44 (new): A method for managing power in a battery-operated device, comprising:

allowing the device to operate until a battery failure occurs, the battery failure comprising a condition in which the battery's charge drops below a level required to operate the device;

determining, upon an attempt to restart the device after the battery failure, that the battery has insufficient charge to support further operation of the device;

shutting down the device properly using residual charge in the battery, the battery having recovered sufficiently during a brief period between the battery failure and the attempt to restart the device to support shutting down the device properly; and

disabling further operation of the device until the battery has been recharged or replaced.

Claim 45 (new): The method of claim 44, further comprising:

starting up the device and ensuring the integrity of a file system in the device after the battery has been recharged or replaced.

Claim 46 (new): The method of claim 45, wherein ensuring the integrity of a file system in the device comprises:

detecting an incomplete file-allocation-table entry;

deleting the incomplete file-allocation-table entry; and

outputting an error message.

Claim 47 (new): The method of claim 44, wherein the device comprises a digital camera.

Claim 48 (new): The method of claim 47, wherein shutting down the device properly comprises retracting a lens of the digital camera.

Claim 49 (new): A device, comprising:

a battery;

a circuit to detect a status of the battery; and

control logic configured to carry out a method comprising:

allowing the device to operate until a battery failure occurs, the battery failure comprising a condition in which the battery's charge drops below a level required to operate the device;

determining, upon an attempt to restart the device after the battery failure, that the status of the battery is unfavorable to continued operation of the device;

shutting down the device properly using residual charge in the battery, the battery having recovered sufficiently during a brief period between the battery failure and the attempt to restart the device to support shutting down the device properly; and

disabling further operation of the device until the battery has been recharged or replaced.

Claim 50 (new): The device of claim 49, wherein the method further comprises starting up the device and ensuring the integrity of a file system in the device after the battery has been recharged or replaced.

Claim 51 (new): The device of claim 50, wherein ensuring the integrity of a file system in the device comprises:

  detecting an incomplete file-allocation-table entry;

  deleting the incomplete file-allocation-table entry; and

  outputting an error message.

Claim 52 (new): The device of claim 49, wherein the device comprises a digital camera.

Claim 53 (new): The device of claim 52, wherein shutting down the device properly comprises retracting a lens of the digital camera.

Claim 54 (new): The device of claim 49, wherein the control logic comprises a shutdown bit to detect when the device has experienced a battery failure.

Claim 55 (new): The device of claim 49, wherein the control logic comprises a disable bit to prevent the device from being operated when the status of the battery is unfavorable.

Claim 56 (new): A device, comprising:

  a battery;

  means for detecting a status of the battery; and

  means for carrying out a method comprising:

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allowing the device to operate until a battery failure occurs, the

battery failure comprising a condition in which the battery's charge

drops below a level required to operate the device;

determining, upon an attempt to restart the device after the

battery failure, that the status of the battery is unfavorable to continued

operation of the device;

shutting down the device properly using residual charge in the

battery, the battery having recovered sufficiently during a brief period

between the battery failure and the attempt to restart the device to

support shutting down the device properly; and

disabling further operation of the device until the battery has

been recharged or replaced.

Claim 57 (new): The device of claim 56, wherein the method further comprises starting up

the device and ensuring the integrity of a file system in the device after the battery has been

recharged or replaced.

Claim 58 (new): The device of claim 57, wherein ensuring the integrity of a file system in the

device comprises:

detecting an incomplete file-allocation-table entry;

deleting the incomplete file-allocation-table entry; and

outputting an error message.